



Northgate Station 90% Design Open House

March 12, 2014

6:00 p.m. - Open house

6:30 p.m. - Presentation

- **Introductions**

Fred Wilhelm, Station Project Manager

- **Maple Leaf Portal Construction Update**

Fred Wilhelm, Station Project Manager

- **Northgate Station 90% design**

David Hewitt, Station Architect

Cris Bruch, Station Artist

Mary Ann Peters, Station Artist

- **Questions and answers**

7:45 p.m. – Return to Open house

8 p.m. - Close

Tonight's Agenda



- 16 miles of light rail with 13 stations currently in service
- University Link under construction; opens 2016
- ST2 Plan funded extensions to Overlake, South King County, and Lynnwood
- 54 mile system

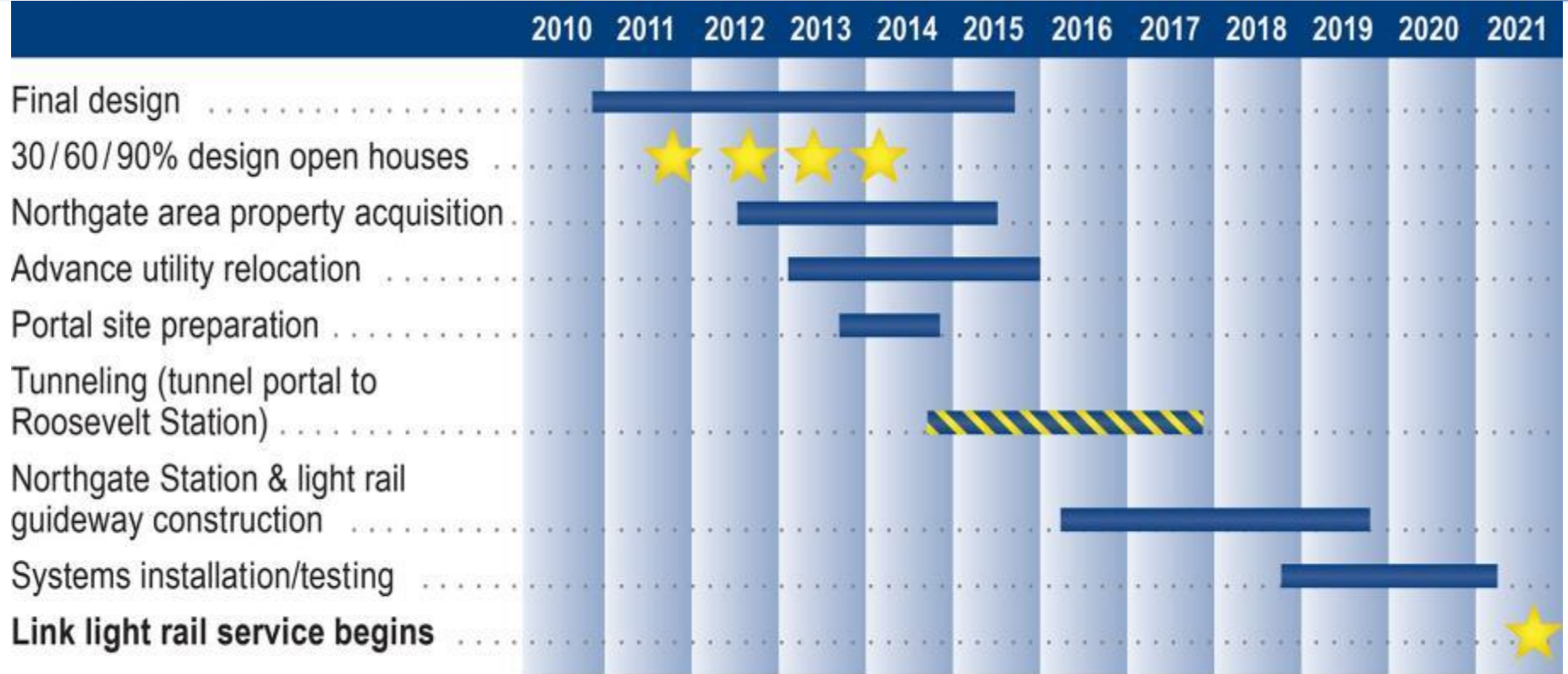
Link Light Rail System




- 4.3-mile light rail extension
- Stations at U District, Roosevelt, and Northgate
- Open for Service: 2021
- 62,000 daily boardings added to system by 2030

Northgate Link Extension





 Duration of portal area noise variance and nighttime work

Northgate Station Schedule

Maple Leaf Portal

Staging

1st Ave NE

NE 92nd St

NE 94th St

NE 95th St

NE 100th St

NE 103rd St

- 6' Construction Fencing
- 12' Construction Wall
- Construction Staging
- Truck Entrance/Exit

Northgate
Transit
Center



Portal construction area

Portal Construction

- NE 95th St ductbank relocation
- Jet grouting
- Drill and install soldier piles
- Excavation and lagging
- Build Tunnel Boring Machine (TBM) launch and support platform
- Build retaining walls
- Install construction wall



Construction sequencing

Upcoming Construction Work

- Surface restoration of NE 95th St
- Continue excavation and lagging, tieback installation and shotcreting of head wall
- Storm drain installation
- Complete site preparation for Tunnel Boring Machine (TBM) movement



Construction activities - 3 week look ahead

Tunneling

- Assemble and launch tunnel boring machines
- Remove tunneling spoils
- Supply tunnel construction materials



Construction sequencing

1st Ave NE Traffic Revision

- Southbound only between NE 92nd Street and NE 100th St
 - Currently in-effect through March 2014
- Potential extension through the end of May as requested by the contractor



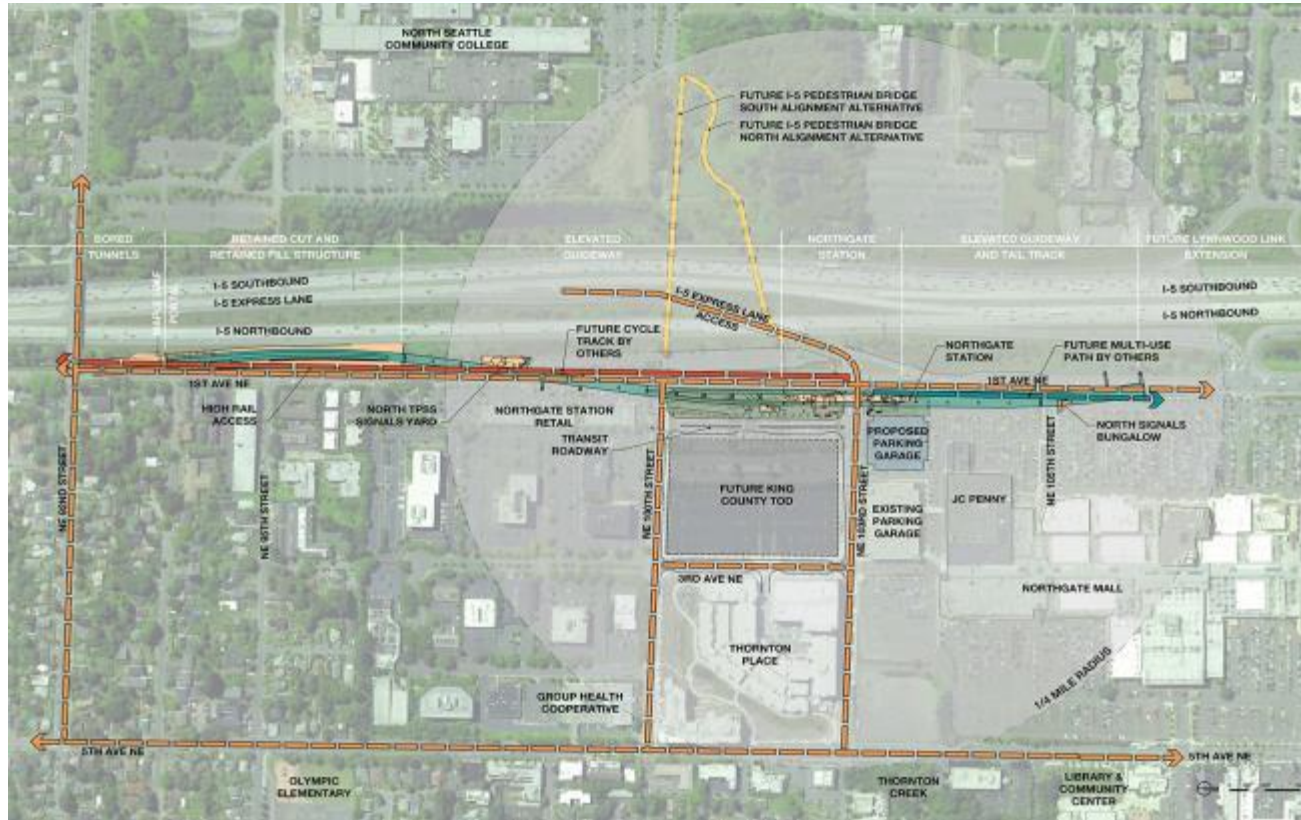
1st Ave NE traffic detour - update

Transit Parking Replacement

- New interim park and ride lot opens for use on Monday March 17, 2014.
- North Seattle Park and Ride and interim lot at Marie Callenders to close same day.
- Interim lot (approx. 162 spaces) in place through construction of Northgate Station.



Northgate Interim Park and Ride



Alignment Plan – Community Connections



1st Ave NE Alignment



1st Ave NE - Support Facilities



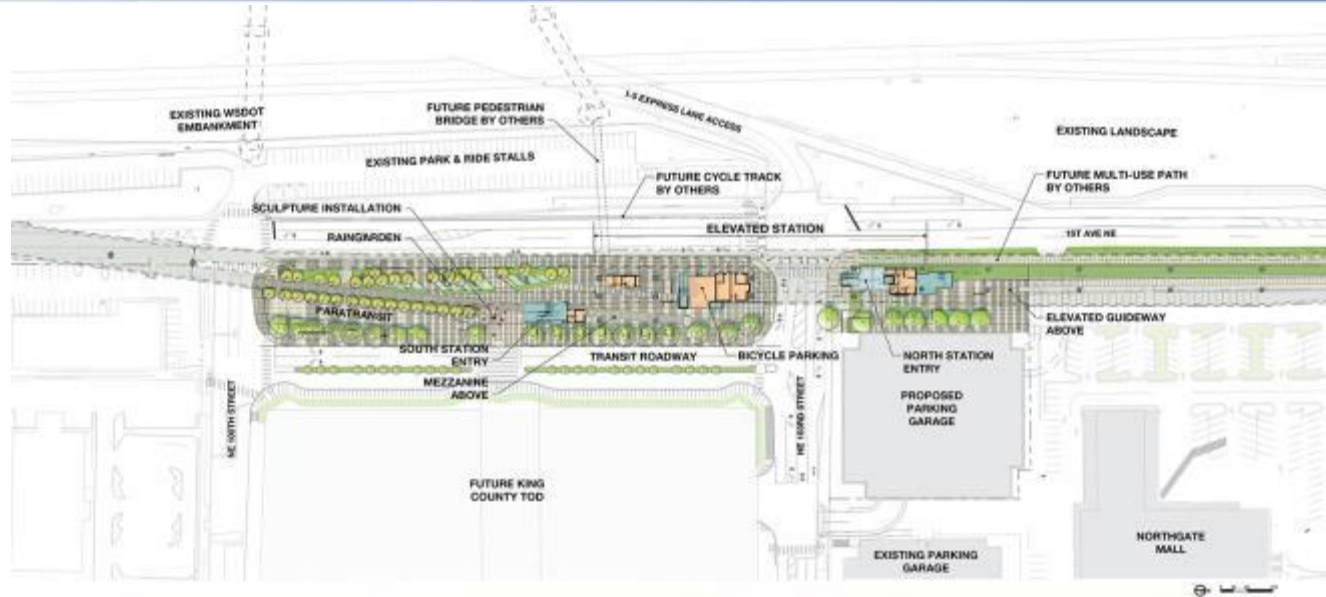
Site Looking Northeast



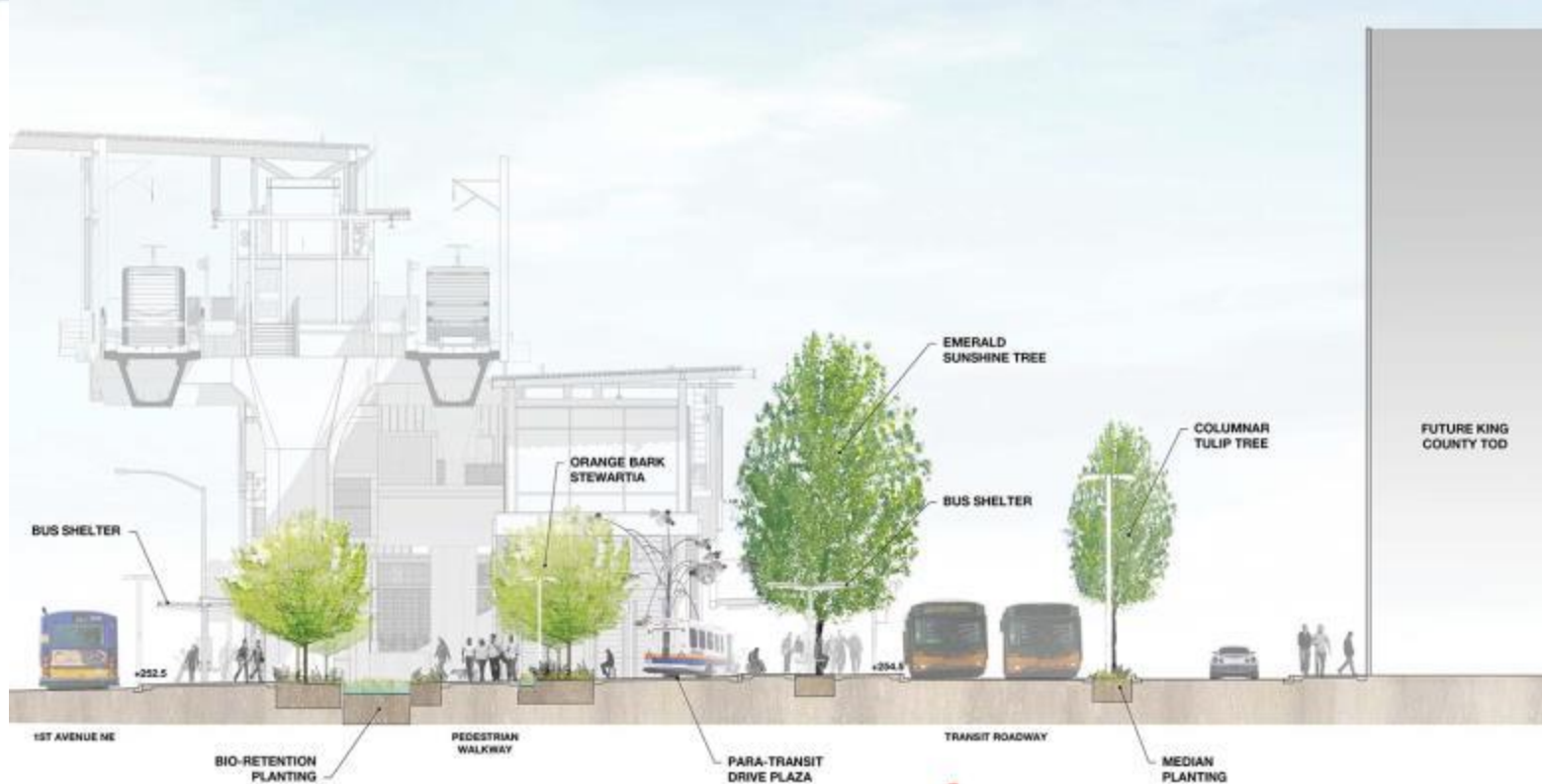
Plaza looking Northwest



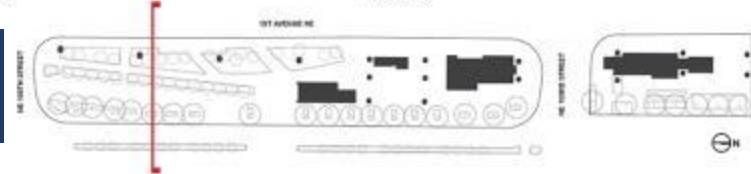
Plaza looking Northwest

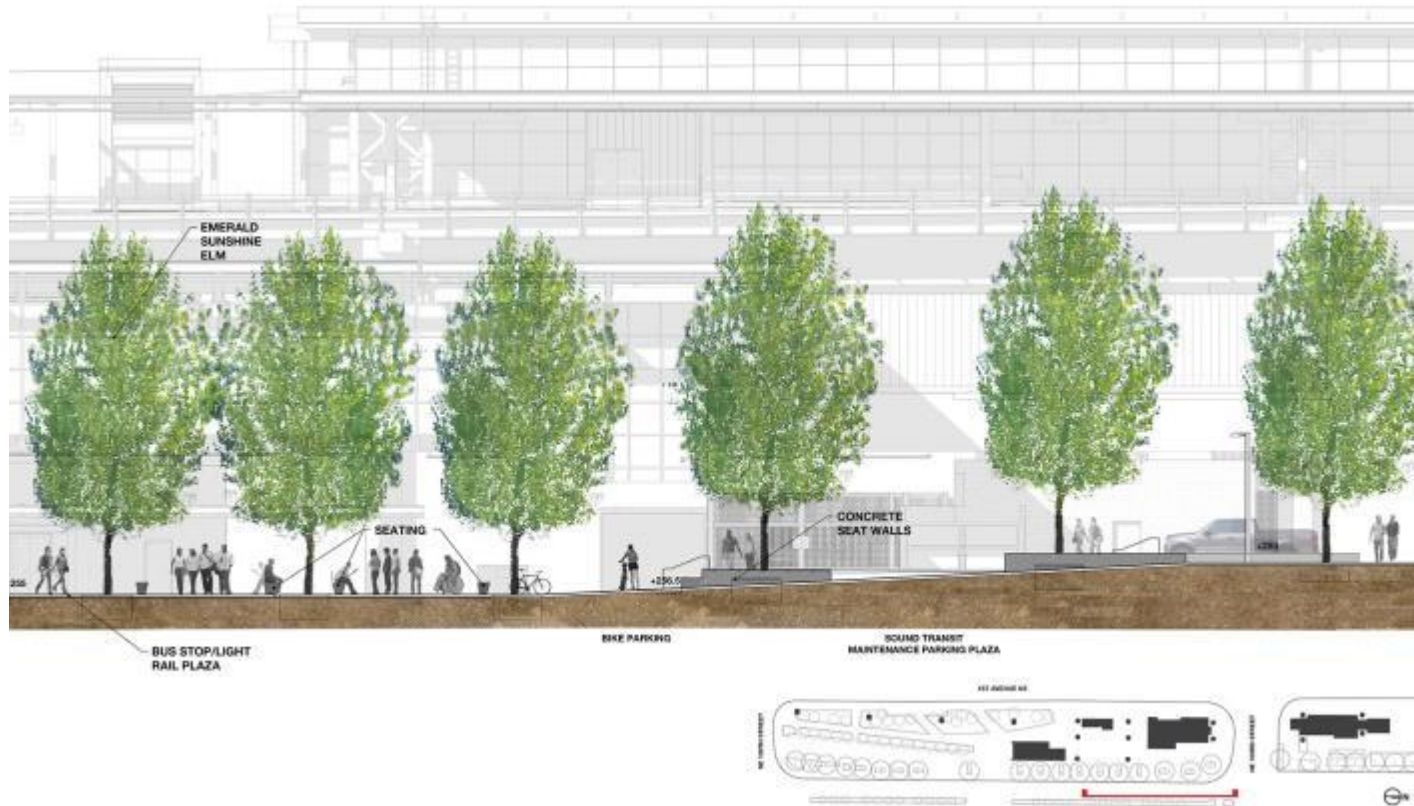


Station Site and Section



Site Section at South Plaza





Site Section



Site Section at North Plaza



Sculpture Plan Rendering



Plaza looking Northwest



Site looking Northwest



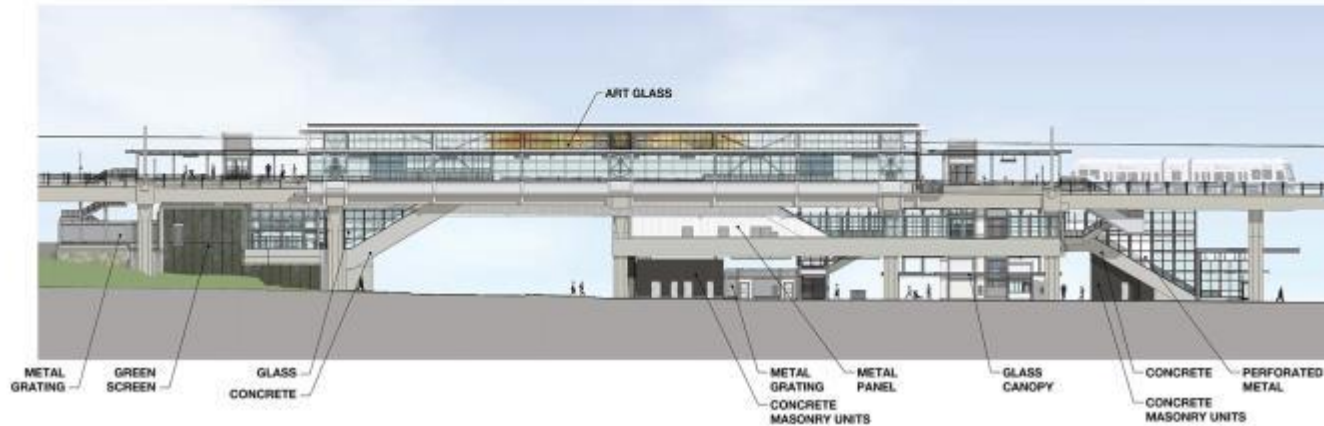
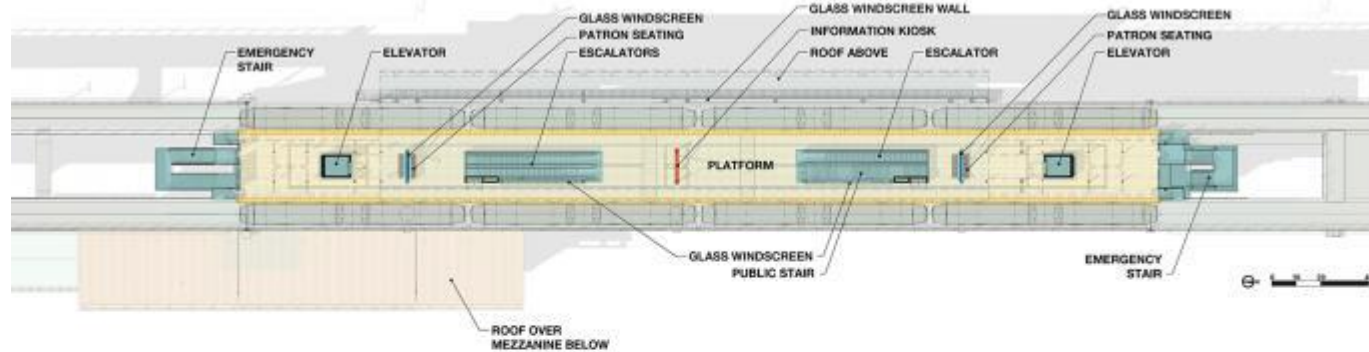
Surface Plan/Longitudinal Section



Mezzanine Plan – East Elevation



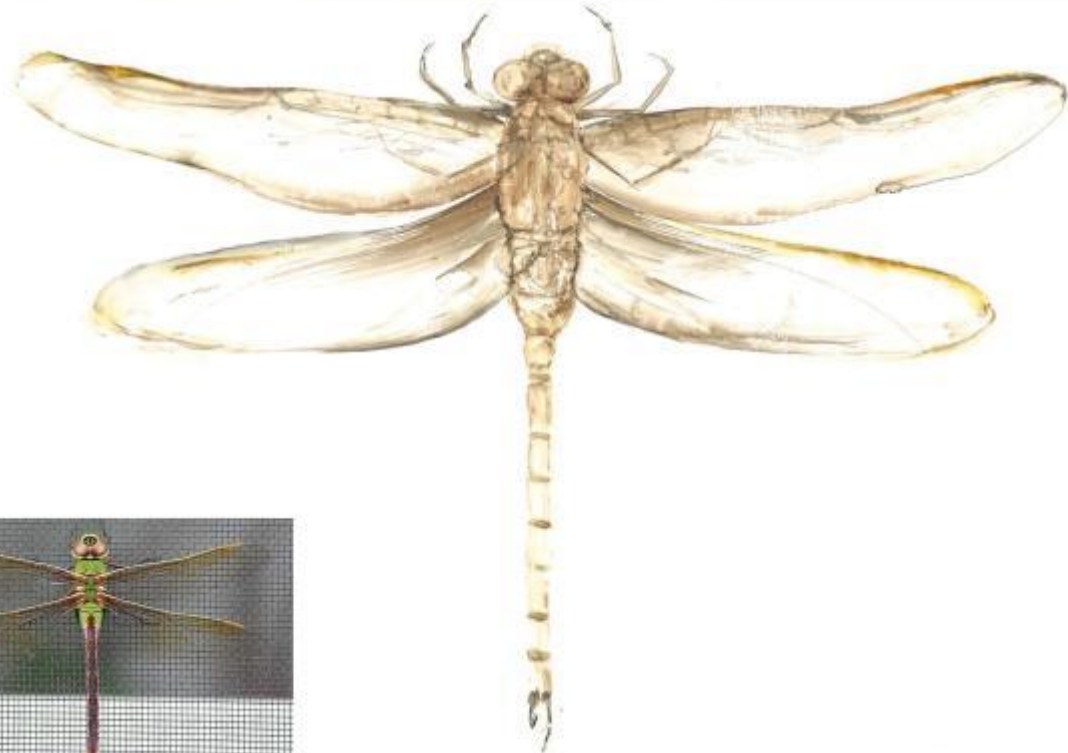
Mezzanine looking North



Platform Plan – West Elevation



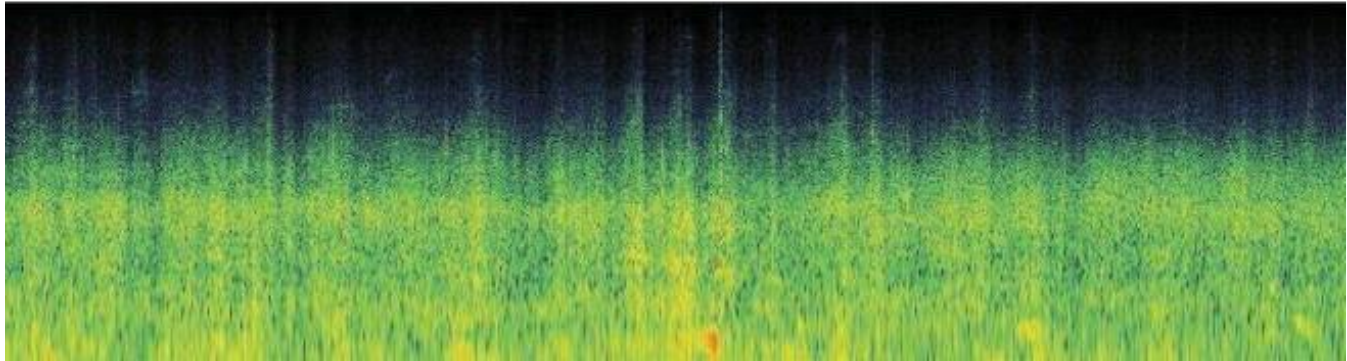
Platform looking North



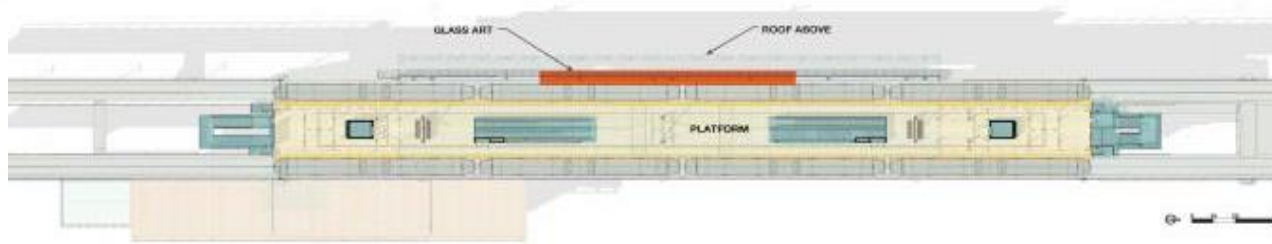
Glass: Mezzanine Concept



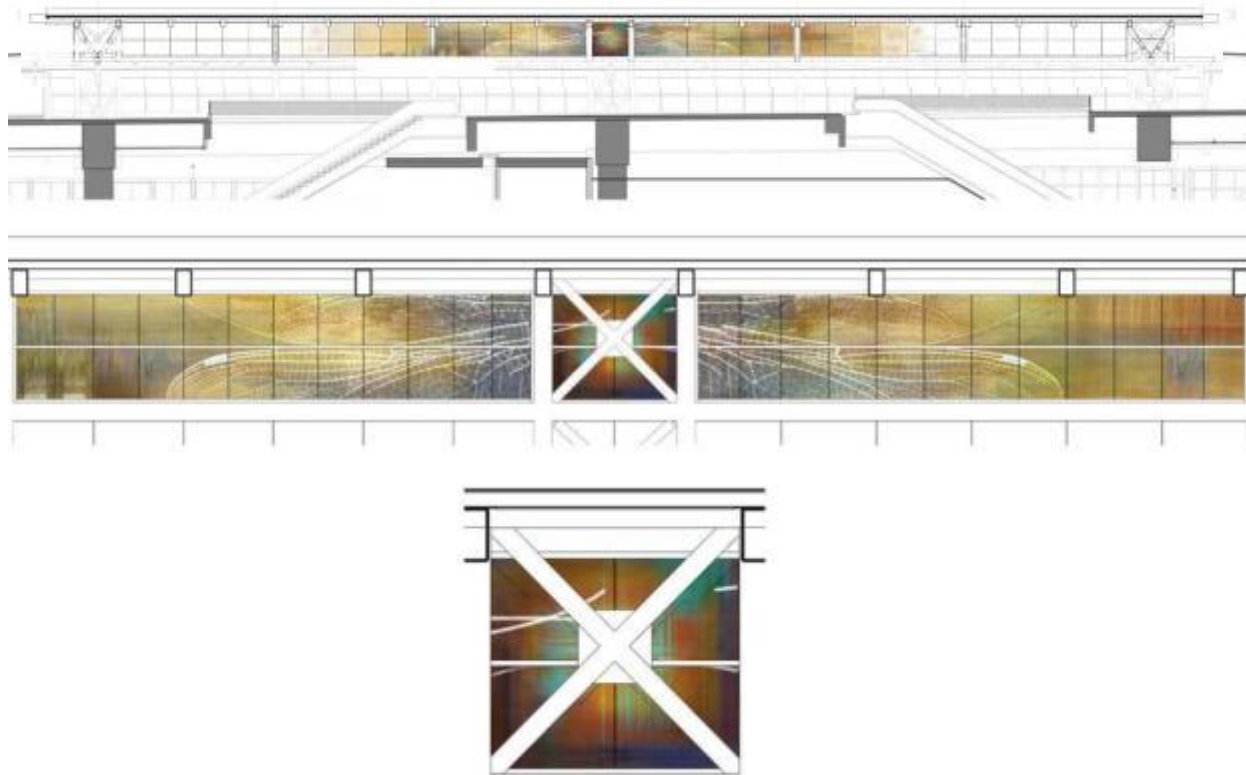
Glass: Mezzanine Plan



Glass: Platform Concept



Glass: Platform Plan/Rendering



Glass: Elevations



Platform looking North



North Entry



Night view looking Northeast



Questions



- Attend Final Design Open Houses
Learn more about your neighborhood station's design including bike facilities, pedestrian and bike connections and public art
- Sign Up to Receive Email Updates
www.soundtransit.org/subscribe
- Sound Transit Website
www.soundtransit.org/northlink
- Contact Rhonda Dixon:
206.398.5300
northlink@soundtransit.org

Get Involved and Stay Informed